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/Kenneth W. Fafrak/  
Kenneth W. Fafrak

June 12, 2007  
Date

Attorney Docket No. H1647

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): Hung-Eil KIM

Serial No: 10/774,099

Filing Date: February 6, 2004

Title: MASK CD MEASUREMENT MONITOR OUTSIDE OF THE PELLICLE  
AREA

Examiner: John S. Ruggles

Art Unit: 1756

Docket No. H1647US

**SUBMISSION OF SUBSTITUTE APPEAL BRIEF IN REPLY TO NOTIFICATION OF  
NON-COMPLIANT BRIEF DATED MAY 17, 2007**

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Favorable reconsideration of the above-referenced brief is respectfully requested  
in view of the following comments.

In response to the Notification of Non-compliant Brief dated May 17, 2007,  
Appellants submit herewith a complete substitute Appeal Brief. It is noted that although  
the Notification alleges that all independent claims on appeal were not identified and  
mapped to the specification by page number and line number, such mappings were  
indeed present in the Appeal Brief as originally filed. Nevertheless, to clarify such  
mapping, "pg." and "ln." identifiers have been included to assist in identifying the  
relevant portions of the specification.

Serial No. 10/774,099

Should a petition for an extension of time be necessary for the timely reply to the outstanding Notice of Non-Compliant Appeal Brief, petition is hereby made and the Commissioner is authorized to charge any fees to Deposit Account No. 18-0988.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

/Kenneth W. Fafrak/

Kenneth W. Fafrak

Reg. No. 50,689

DATE: June 12, 2007

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